

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



**(43) International Publication Date
9 June 2005 (09.06.2005)**

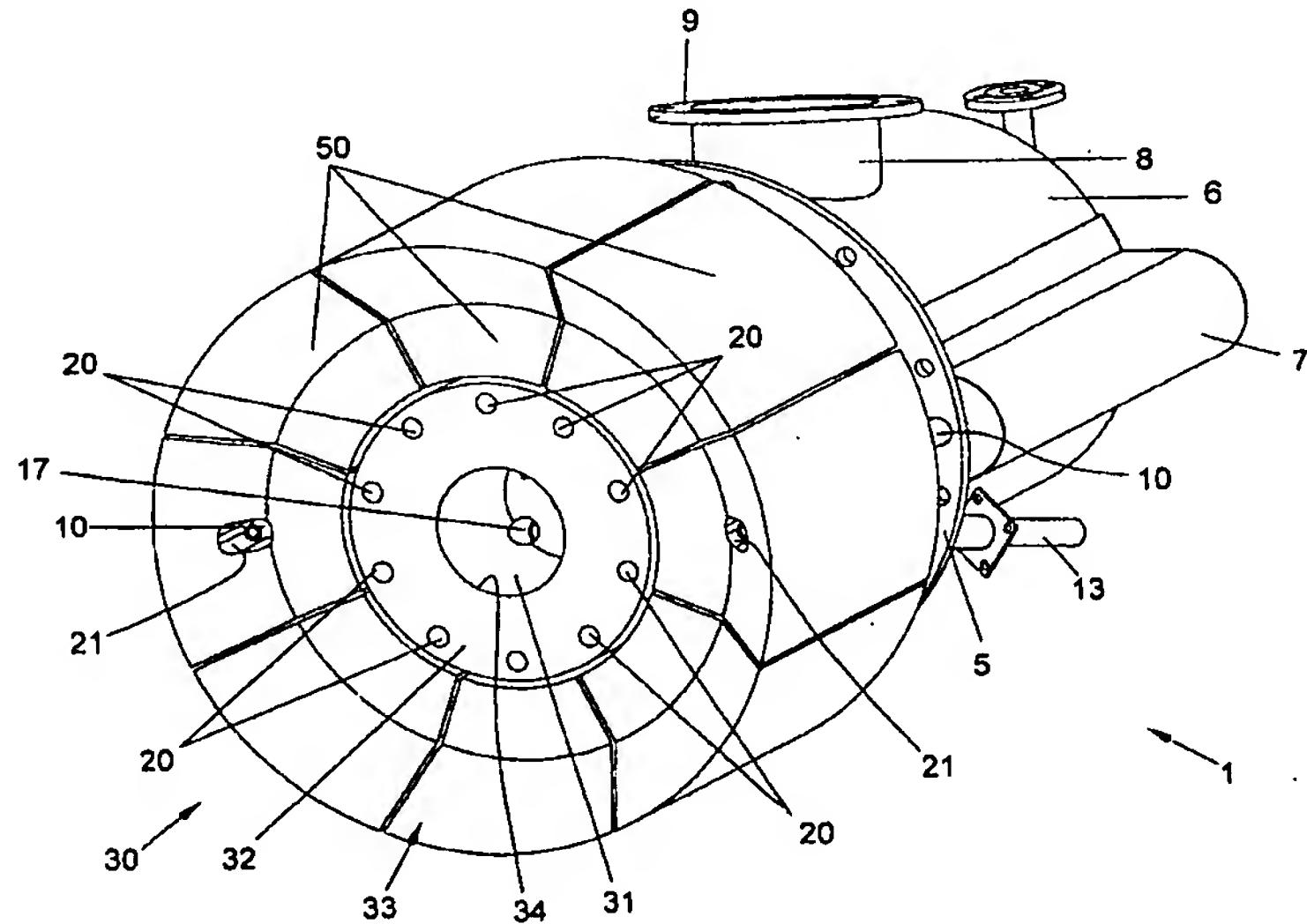
PCT

**(10) International Publication Number
WO 2005/052446 A1**

(51) International Patent Classification ⁷ :	F23D 14/22, 14/66	[IT/IT]; Viale Ponte dell' Ammiraglio 4/6, I-16148 Genova (IT). PASTORINO , Pierpaolo [IT/IT]; Reg. Vallà 2, I-17031 Albenga (IT). LAVIOSA , Vittorio [IT/IT]; Via Perniciaro 22/3, I-16010 Mele (IT). FANTUZZI , Massimiliano [IT/IT]; Via Sampierdarena, 75/6, I-16149 Genova (IT). ZANUSSO , Umberto [IT/IT]; Viale Villa Chiesa 24/13, I-16155 Genova (IT). MALFA , Enrico [IT/IT]; Via Aldo Moro, 35, I-24050 Zanica (IT).
(21) International Application Number:	PCT/EP2004/013406	
(22) International Filing Date:	25 November 2004 (25.11.2004)	
(25) Filing Language:	English	
(26) Publication Language:	English	
(30) Priority Data:	MT2003A002327	
	28 November 2003 (28.11.2003) IT	
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[Continued on next page]

(54) Title: LOW POLLUTING EMISSION GAS BURNER



WO 2005/052446 A1

(57) **Abstract:** Gas burner (1) comprising a main metal body (6), an inner lance (11) for combustible gas, at least two outer lances (10) for combustible gas, a single duct (8) for conveying pre-heated air, a regulation system for the combustible gas, a refractory unit (30), characterized in that said gas burner (1) comprises a series of nozzles (20) for the injection of the preheated air into the combustion chamber, and in that, by operating on the gas regulation system, it is possible to switch, with continuity, from a flame functioning mode of the burner to a flameless functioning mode, the latter characterized by low emissions of polluting agents.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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